



NWS National Performance Measures

FY 2003 – FY 2009



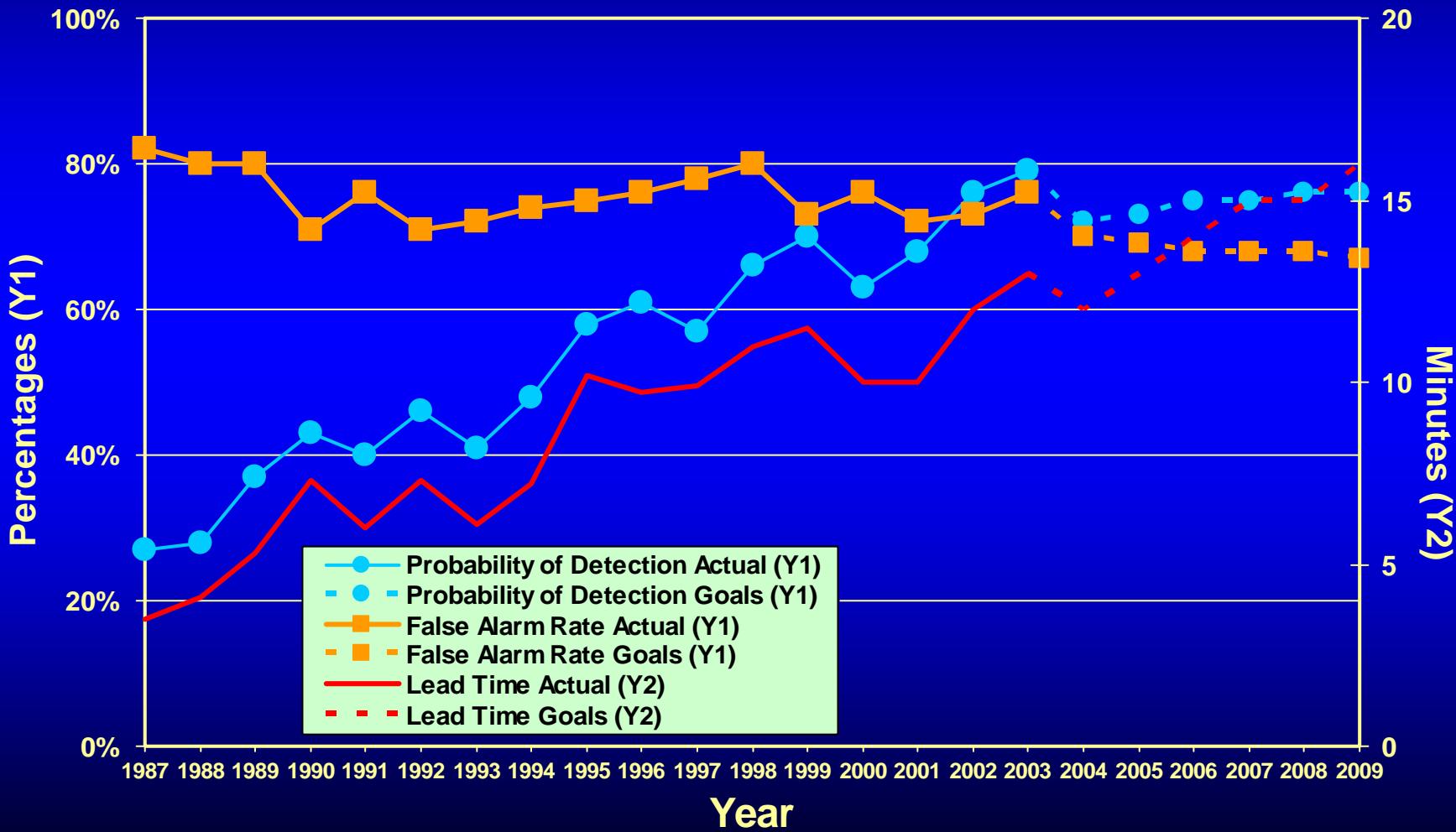
Performance Measure	Actual 2003	Goals					
		2004	2005	2006	2007	2008	2009
Tornado Warnings - Accuracy (%)	79	72	73	75	75	76	76
Tornado Warnings - False Alarm Rate (%)	76	70	69	68	68	68	67
Tornado Warnings - Lead Time (Min)	13	12	13	14	15	15	16
Flash Flood Warnings - Accuracy (%)	89	88	89	90	90	90	91
Flash Flood Warnings - Lead Time (Min)	41	50	53	56	58	58	59
Winter Storm Warnings - Accuracy (%)	90	89	90	90	90	90	91
Winter Storm Warnings - Lead Time (Hours)	14	14	15	15	15	15	16
Hurricane Track Forecasts (48 Hours)	107*	129	128	128	126	126	125
Aviation Forecasts (Ceiling & Visibility) - Accuracy (%)	48	46	46	48	50	52	55
Aviation Forecasts - (Ceiling & Visibility) False Alarm Rate (%)	64	70	68	68	67	66	65
U.S. Seasonal Temperature - Skill	17	21	22	22	23	23	24
Precipitation Forecast – Day-1 Threat Score (%)	27	25	27	28	29	29	29
Marine Wind Speed Forecasts - Accuracy (%)	57	57	60	63	66	68	69
Marine Wave Height Forecasts - Accuracy (%)	71	69	72	75	78	80	81

Government Performance and Results Act (GPRA) Goals

“Working Together to Save Lives”

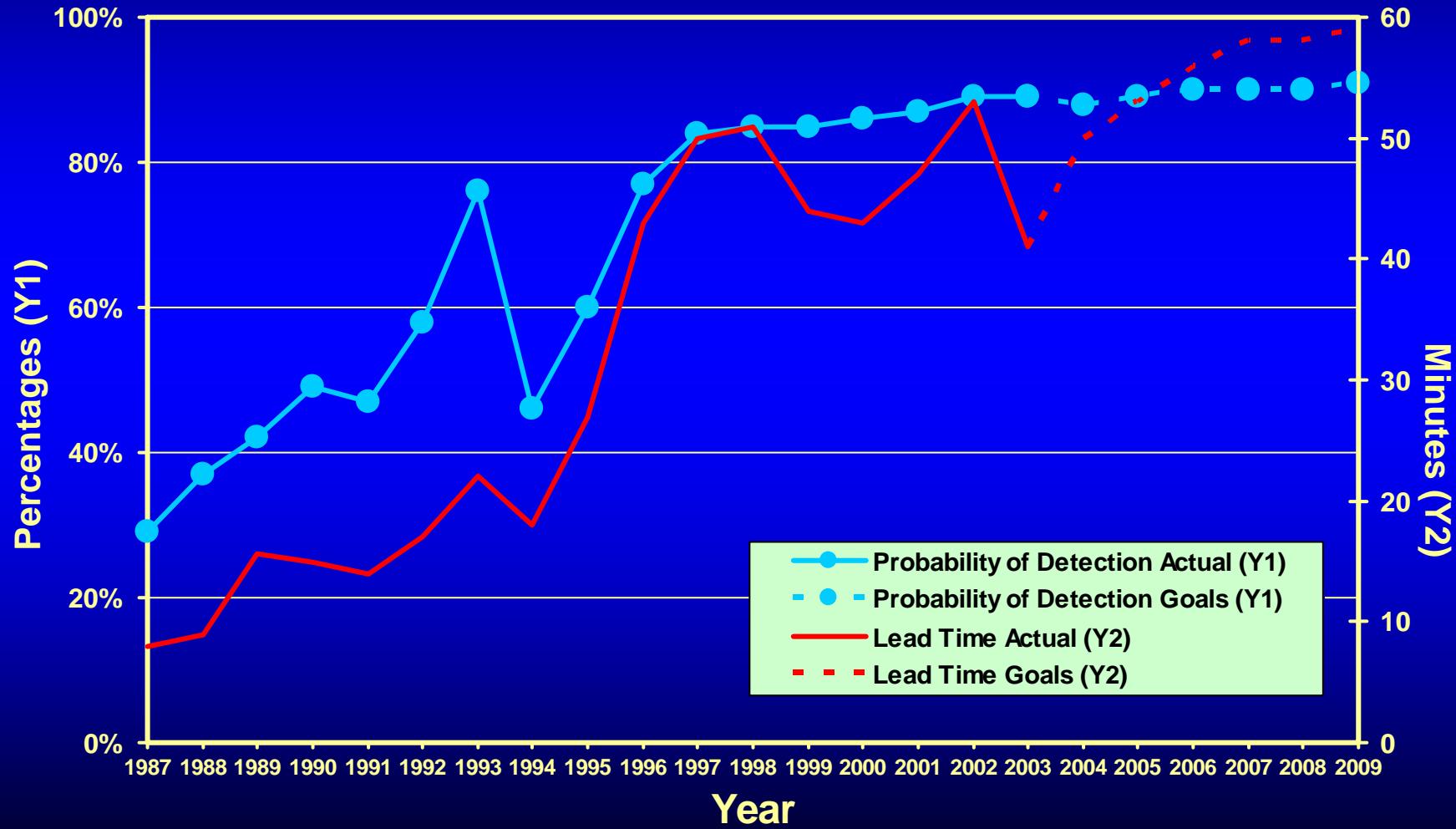


Tornado Warnings



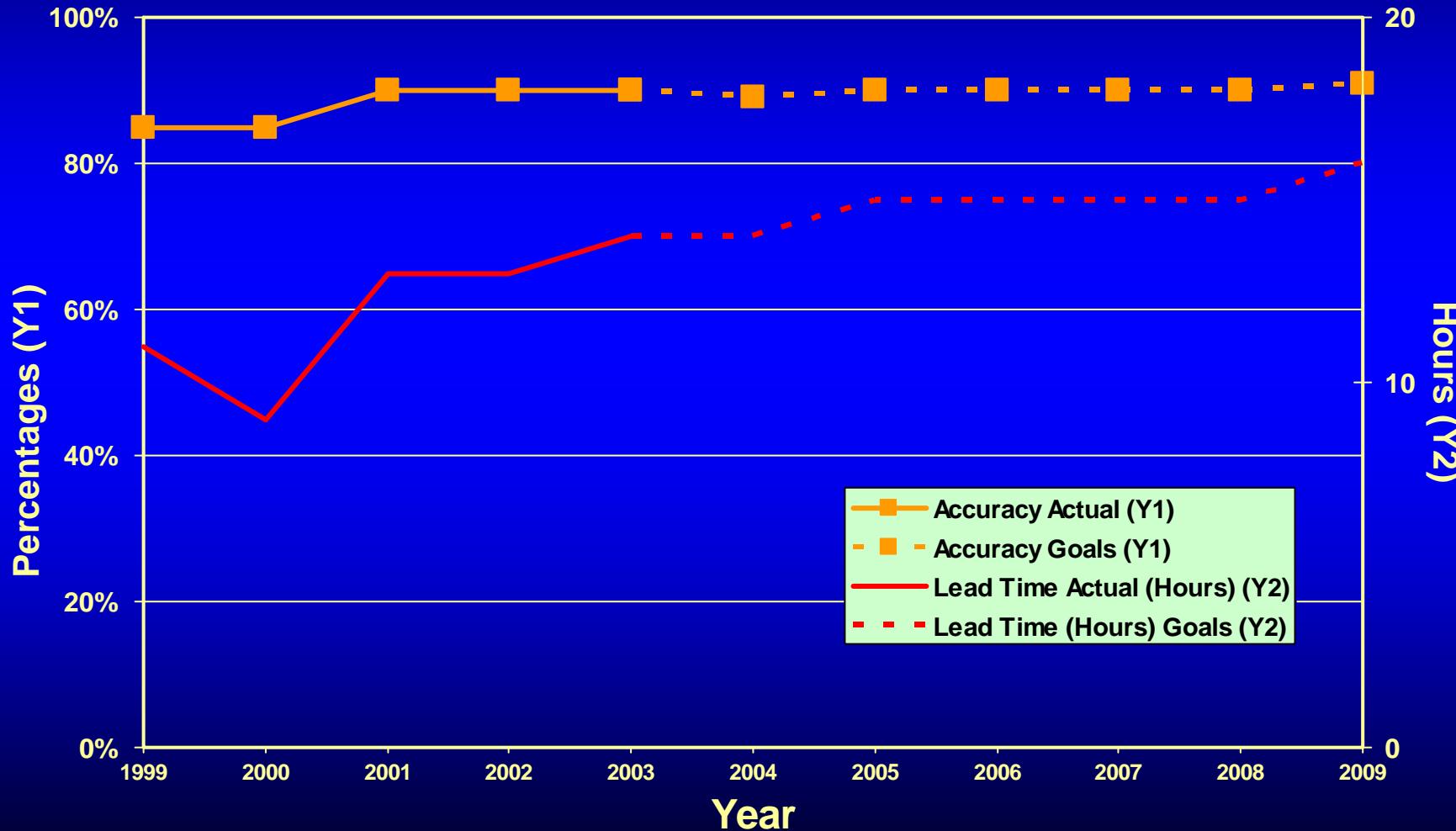


Flash Flood Warnings



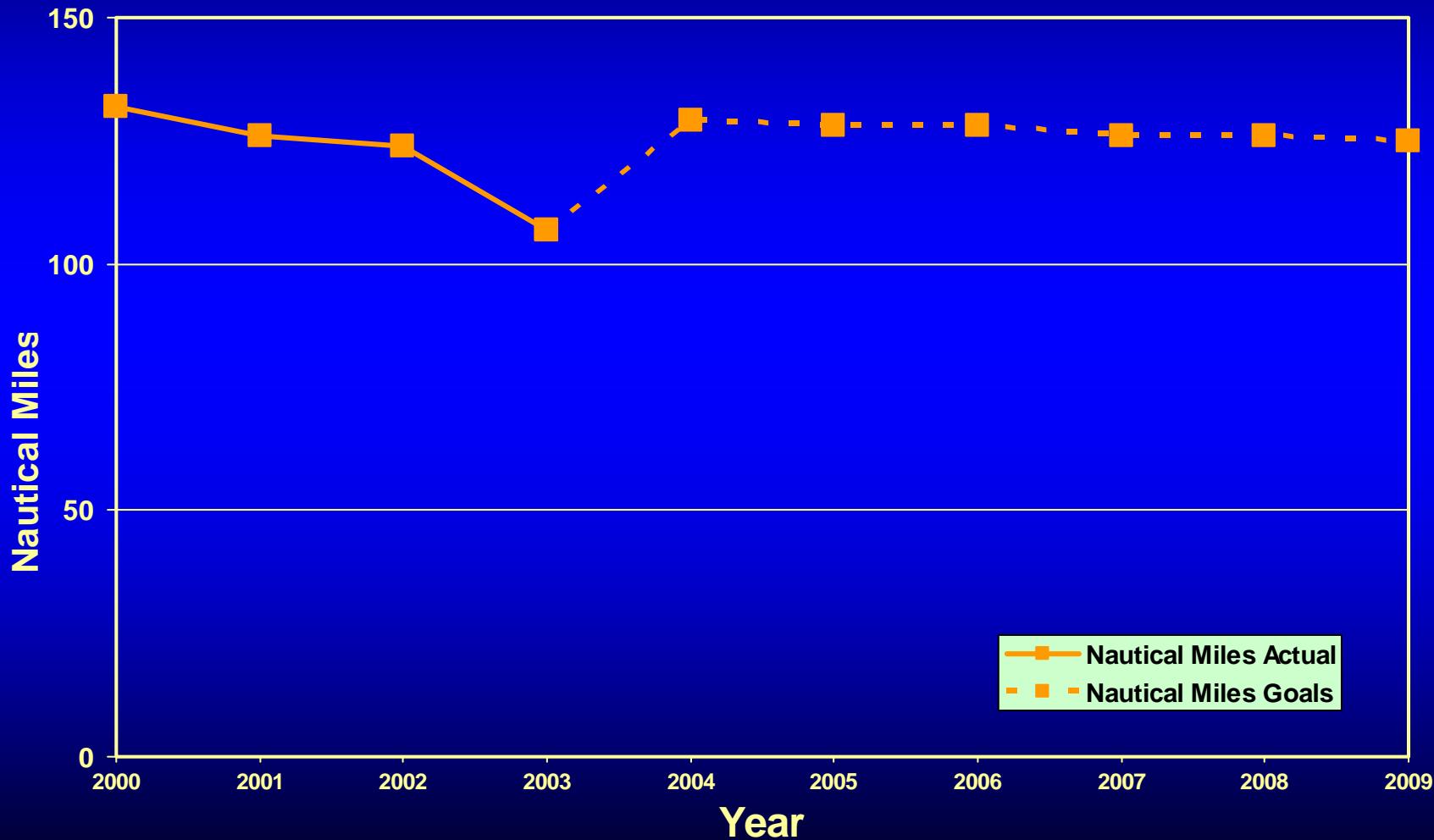


Winter Storm Warnings





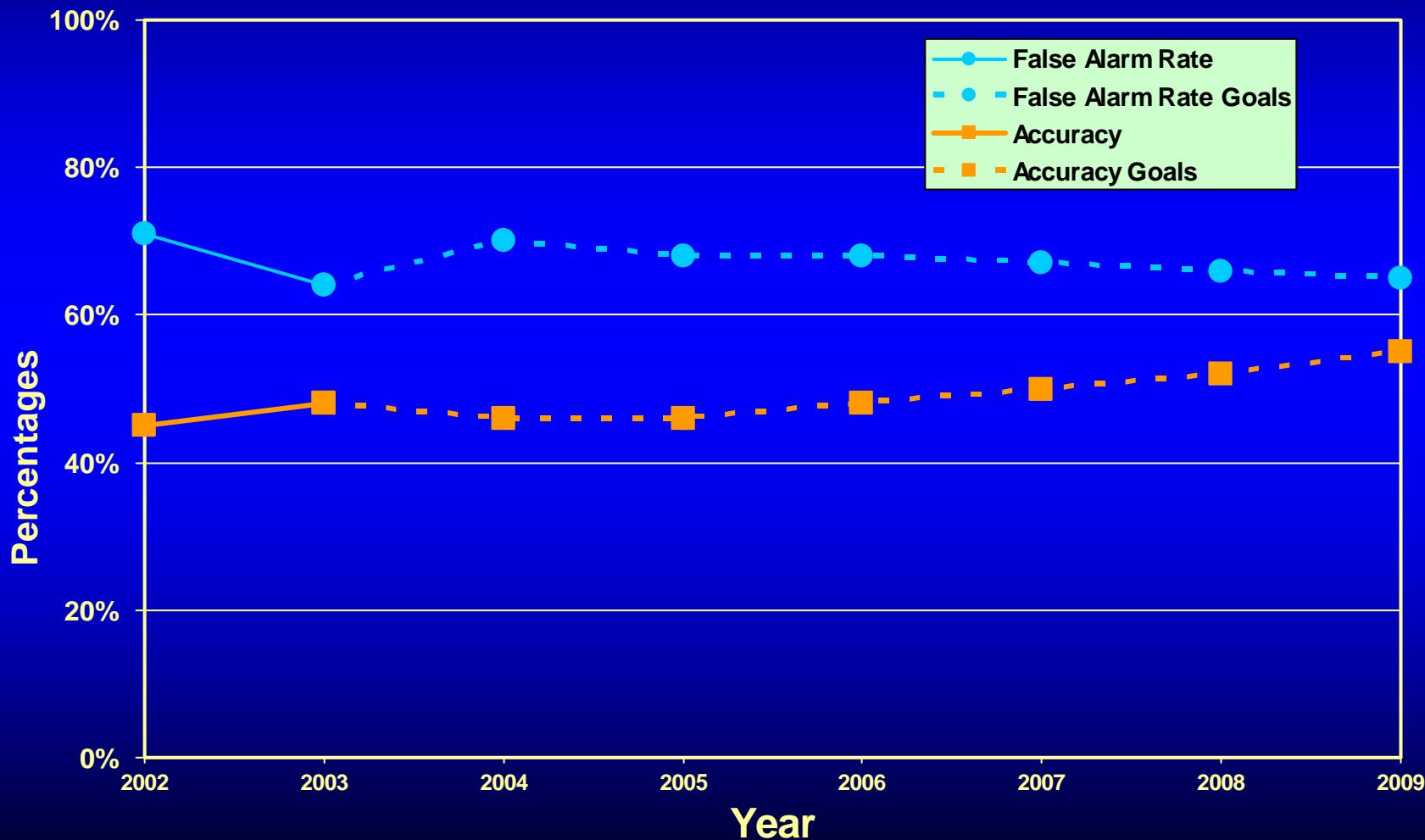
Hurricane Track Forecasts (48Hrs)





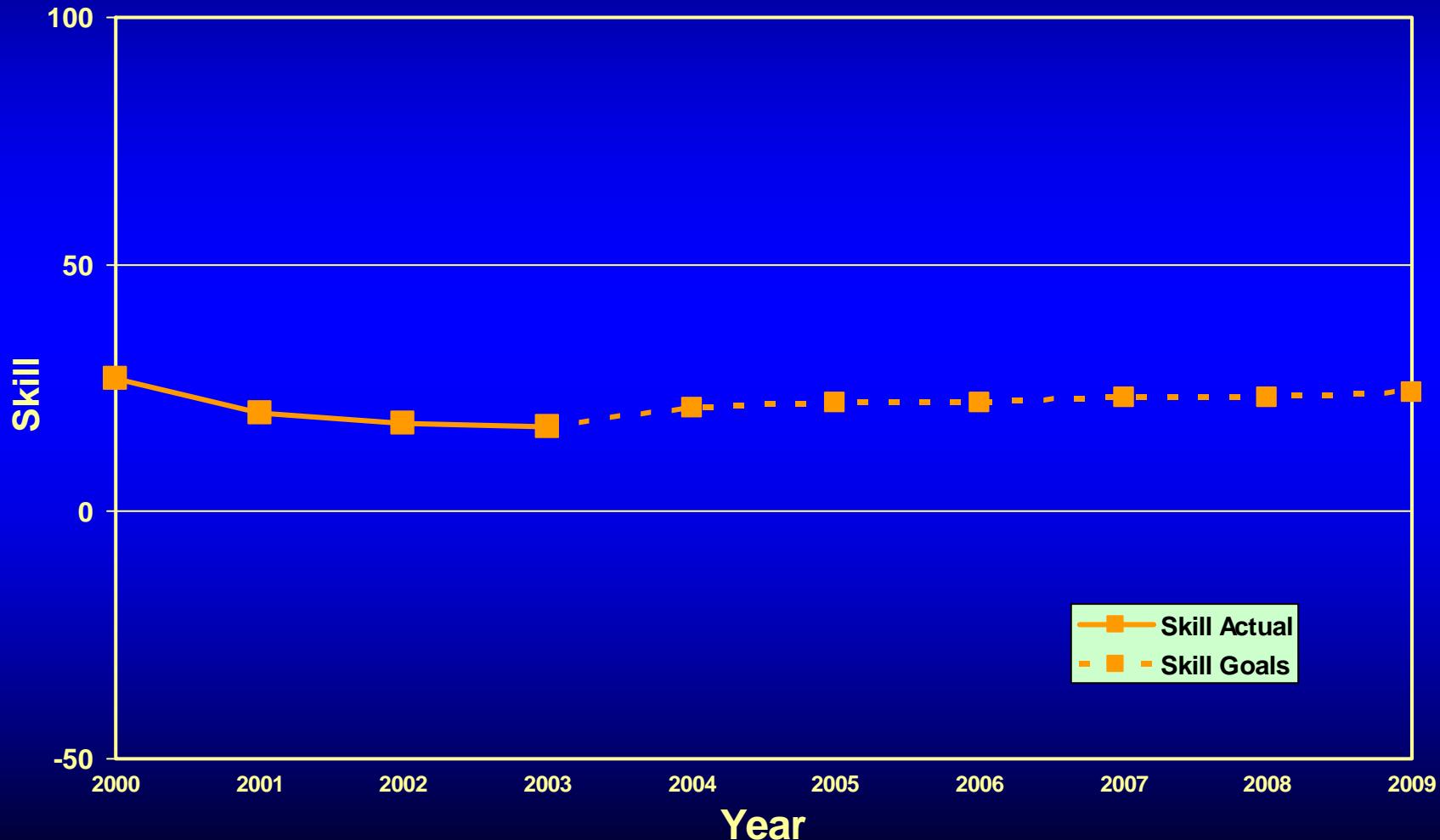
Aviation Forecasts

(Ceiling/Visibility Forecast 3 Mile/1000 ft.)





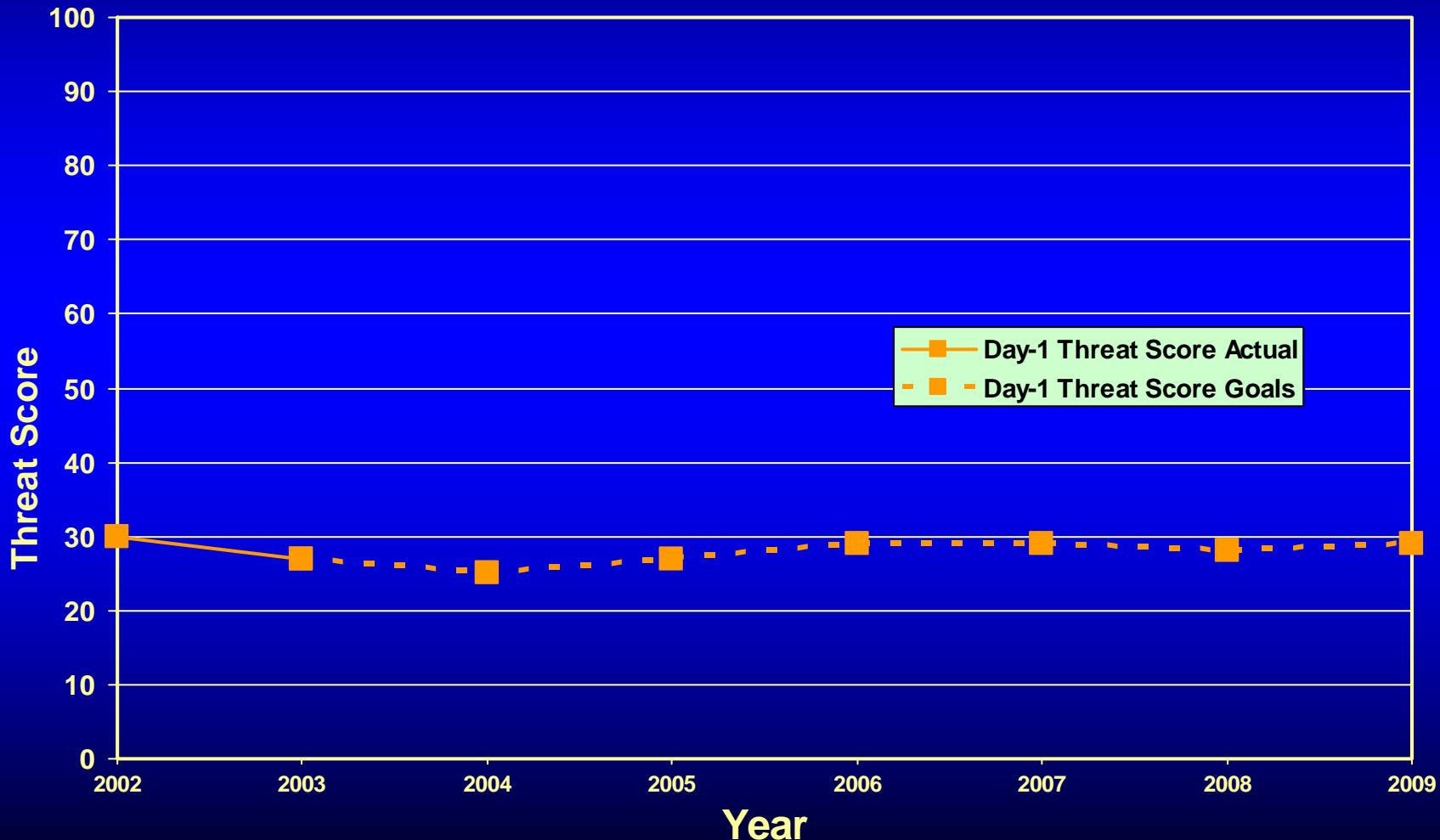
U.S. Seasonal Temperature - Skill





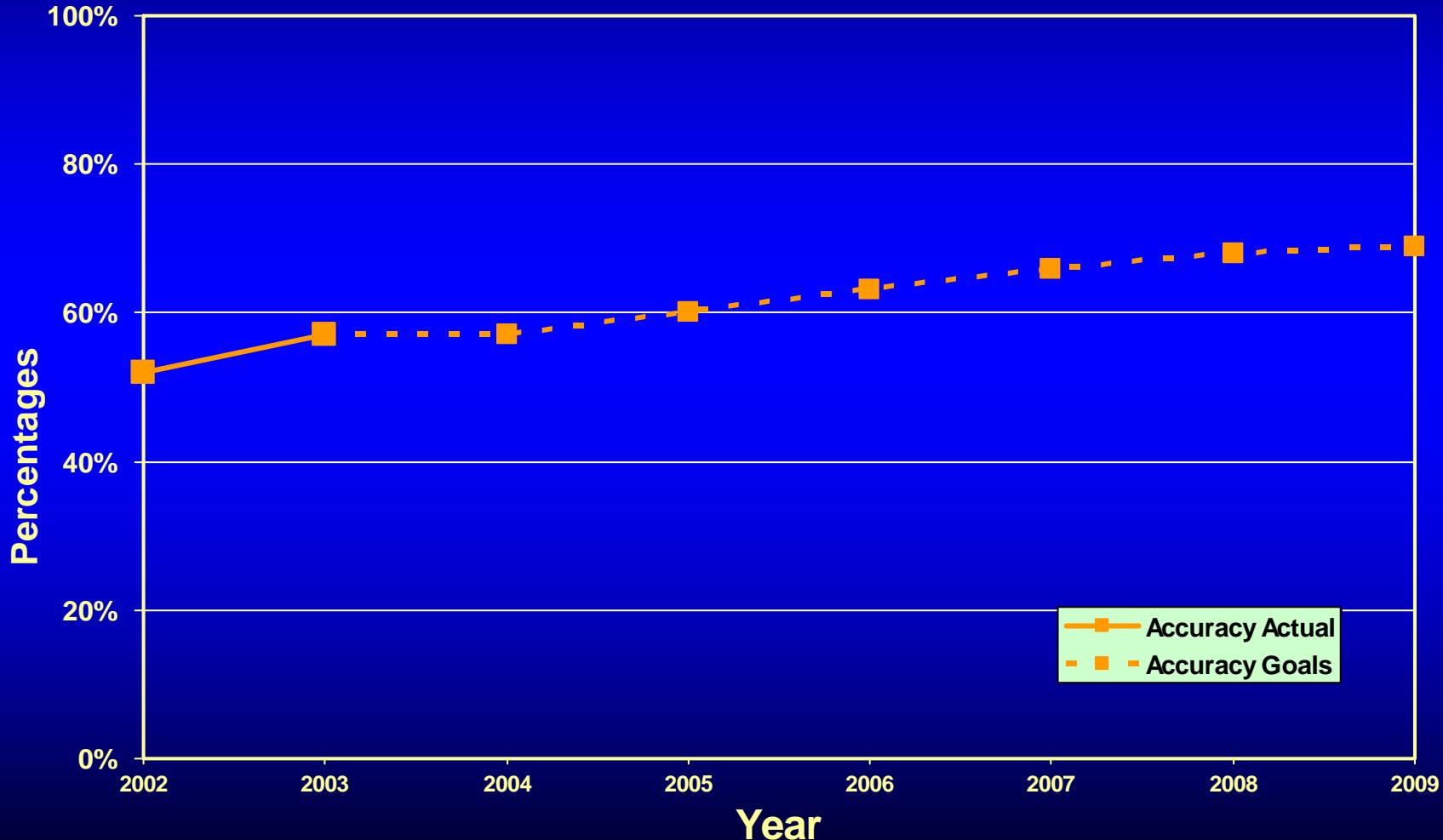
Precipitation Forecast

(Day-1 Threat Score)





Marine Wind Speed Forecasts





Marine Wave Height Forecasts

